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(71) Applicants (for all designated States except US): **DSM IP ASSETS B.V.** [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL). **JSR JAPAN SYNTHETIC RUBBER CO., LTD.** [JP/JP]; 5-6-10, Tsukiji Chuo-ku, Tokyo 104-8410 (JP). **JAPAN FINE COATINGS CO., LTD.** [JP/JP]; 57-1, Sawabe, Niiharimura, Niihari-gun, Ibaraki 300-4104 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FUTAMI, Satoshi**

[JP/JP]; 5-6-10, Tsukiji Chuo-ku, Tokyo 104-8410 (JP). **YAMAGUCHI, Yoshikazu** [JP/JP]; 5-6-10, Tsukiji Chuo-ku, Tokyo 104-8410 (JP). **TANABE, Takayoshi** [JP/JP]; 5-6-10, Tsukiji Chuo-ku, Tokyo 104-8410 (JP).

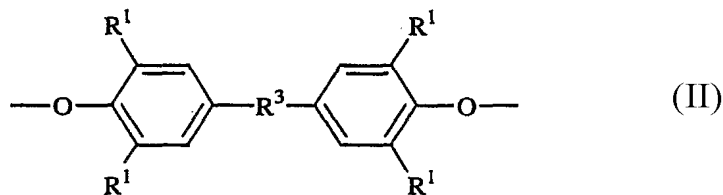
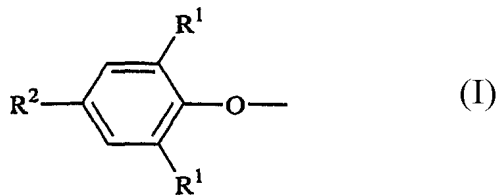
(74) Agent: **G.C. HOOGENDAM**; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).

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[Continued on next page]

(54) Title: PHOTOCURABLE COMPOSITION AND OPTICAL PART



(57) Abstract: A photocurable composition comprising the following components (A) to (D): (A) at least one of the (meth)acrylates having the structures shown by the formulas: (I) and (II), wherein R¹ represents a hydrogen atom or a halogen atom excluding a fluorine atom, R² is a hydrogen atom, a halogen atom excluding a fluorine atom, Ph-C(CH₃)₂-, Ph-, or an alkyl group having 1-20 carbon atoms, and R³ represents -CH₂-, -S-, or -C(CH₃)₂-; (B) a (meth)acrylate having three or more functional groups, excluding the (meth)acrylates of the component (A); (C) a radical photoinitiator; and (D) a polycarbonate polyol having a hydroxyl value of 10-100; wherein 5-50 wt % of the total acrylic components in the composition are methacrylate compounds. A photocurable composition produces a cured product possessing a high refractive index, excelling in heat resistance, showing only a small amount of warping, and being particularly useful as an optical part such as a prism lens sheet.

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